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NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3	Feb 24 PCTGEN now available on STN
NEWS	4	Feb 24 TEMA now available on STN
NEWS	5	Feb 26 NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26 PCTFULL now contains images
NEWS	7	Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24 PATDPAFULL now available on STN
NEWS	9	Mar 24 Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11 Display formats in DGENE enhanced
NEWS	11	Apr 14 MEDLINE Reload
NEWS	12	Apr 17 Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28 RDISCLOSURE now available on STN
NEWS	16	May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19 Simultaneous left and right truncation added to WSCA
NEWS	20	May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06 Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06 PASCAL enhanced with additional data
NEWS	23	Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25 HSDB has been reloaded
NEWS	25	Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21 Identification of STN records implemented
NEWS	27	Jul 21 Polymer class term count added to REGISTRY
NEWS	28	Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:19:57 ON 25 JUL 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:20:11 ON 25 JUL 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 JUL 2003 HIGHEST RN 553610-78-9

DICTIONARY FILE UPDATES: 23 JUL 2003 HIGHEST RN 553610-78-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> panthenoic acid/cn

L1 0 PANTHENOIC ACID/CN

=> panthenoic acid

0 PANTHENOIC

5995350 ACID

8307 ACIDS

6001505 ACID

(ACID OR ACIDS)

L2 0 PANTHENOIC ACID

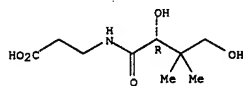
(PANTHENOIC(W)ACID)

=> pantothenic acid/cn

L3 1 PANTOTHENIC ACID/CN

=> dis l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 79-83-4 REGISTRY
 CN .beta.-Alanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]- (8CI)
 (CA
 INDEX NAME)
 OTHER CA INDEX NAMES:
 CN .beta.-Alanine, N-(2,4-dihydroxy-3,3-dimethyl-1-oxobutyl)-, (R)-
 CN Pantothenic acid, D- (8CI)
 OTHER NAMES:
 CN (+)-Pantothenic acid
 CN (D)-(+)-Pantothenic acid
 CN Chick antidermatitis factor
 CN D(+)-N-(2,4-Dihydroxy-3,3-dimethylbutyryl)-.beta.-alanine
 CN D-Pantothenic acid
 CN Pantothenic acid
 CN Vitamin B3
 CN Vitamin B5
 FS STEREOSearch
 DR 3563-85-7
 MF C9 H17 N O5
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSUBS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPIUS, CASREACT, CBNB,
 CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE,
 HODOC*, HSDB*, IFICDB, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT,
 NIOSTIC,
 PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4411 REFERENCES IN FILE CA (1947 TO DATE)
 125 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4419 REFERENCES IN FILE CAPIUS (1947 TO DATE)
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> pantothenic acid
105 PANTOTHENIC
5995350 ACID
8307 ACIDS
6001505 ACID
(ACID OR ACIDS)
L4 102 PANTOTHENIC ACID
(PANTOTHENIC(W)ACID)

=> file AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT,
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, DDFU,
DIOGENES, DRUGU, EMBASE, IFICDB, IFIUDB, IPA, MEDLINE, NAPRALERT, NIOSHTIC, PIRA,
PROMT, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	28.60	28.81

FILE 'AGRICOLA' ENTERED AT 13:22:26 ON 25 JUL 2003

FILE 'ANABSTR' ENTERED AT 13:22:26 ON 25 JUL 2003
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FILE 'CSCHEM' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'DDFU' ACCESS NOT AUTHORIZED

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FILE 'EMBASE' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'IFICDB' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'IFIUDB' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'IPA' ENTERED AT 13:22:26 ON 25 JUL 2003

COPYRIGHT (C) 2003 American Society of Hospital Pharmacists (ASHP)

FILE 'MEDLINE' ENTERED AT 13:22:26 ON 25 JUL 2003

FILE 'NAPRALERT' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'NIOSHTIC' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'PIRA' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'TOXCENTER' ENTERED AT 13:22:26 ON 25 JUL 2003

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FILE 'USAN' ENTERED AT 13:22:26 ON 25 JUL 2003

COPYRIGHT (C) 2003 U.S. Pharmacopeial Convention, Inc. (USPC)

FILE 'USPAT2' ENTERED AT 13:22:26 ON 25 JUL 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 13:22:26 ON 25 JUL 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETU' ENTERED AT 13:22:26 ON 25 JUL 2003
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=> l3 and inject?

19 FILES SEARCHED...

L5 857 L3 AND INJECT?

=> l5 adn (pain or inflammation)

MISSING OPERATOR L5 ADN

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> l5 and (pain or inflammation)

L6 51 L5 AND (PAIN OR INFLAMMATION)

=> dup rem l6

DUPLICATE IS NOT AVAILABLE IN 'CAOLD, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CSCHEM, DIOGENES, USAN'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L6
L7 43 DUP REM L6 (8 DUPLICATES REMOVED)

=> dis 17 ibib abs 1-44

L7 ANSWER 1 OF 43 USPATFULL on STN
 ACCESSION NUMBER: 2003:112524 USPATFULL
 TITLE: Compositions for treating animal diseases and syndromes
 INVENTOR(S): Ramaeckers, Joseph C., Aptos, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077254	AI	20030424
APPLICATION INFO.:	US 2002-136854	AI	20020430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-847036, filed on 30 Apr 2001, PENDING		
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FLEHR HONBACH TEST ALBRITTON & HERBERT LLP, Four Embarcadero Center, Suite 3400, San Francisco, CA, 94111-4187		
NUMBER OF CLAIMS:	118		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2396		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Various compositions containing transfer factor in combination with nutraceuticals are provided including transfer factor in combination with zinc and essential fatty acids and transfer factor in combination with lactic acid generating bacteria. Also provided are methods for treating animal diseases and syndromes using these compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 43 USPATFULL on STN
 ACCESSION NUMBER: 2003:105908 USPATFULL
 TITLE: Compositions and methods for enhancing drug delivery
 INVENTOR(S): Tao, Yuanjin, Fremont, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003072819	AI	20030417
APPLICATION INFO.:	US 2002-141528	AI	20020506 (10)
PRIORITY INFORMATION:	US 2001-288615P		20010504 (60)
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Karen R. Zachow, Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA, 94304-1018		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1017		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for enhancing the delivery of another composition, enhancing blood circulation and/or enhancing cellular metabolism are provided. The compositions comprise herbals, natural nutritional supplements, minerals and/or vitamins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 43 USPATFULL on STN
 ACCESSION NUMBER: 2003:44349 USPATFULL
 TITLE: Probiotic, lactic acid-producing bacteria and uses thereof
 INVENTOR(S): Farmer, Sean, La Jolla, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003031659	AI	20030213
APPLICATION INFO.:	US 2002-264745	AI	20021004 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-370793, filed on 5 Aug 1999, GRANTED, Pat. No. US 6461607		
PRIORITY INFORMATION:	US 1998-97594P		19980824 (60)
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MINTS, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C., One Financial Center, Boston, MA, 02111		
NUMBER OF CLAIMS:	154		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4		
LINE COUNT:	3124		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention discloses compositions and methodologies for the utilization of probiotic organisms in therapeutic compositions. More specifically, the present invention relates to the utilization of one or more species or strains of lactic acid-producing bacteria, preferably strains of *Bacillus coagulans*, for the control of gastrointestinal tract pathogens, including antibiotic-resistant gastrointestinal tract pathogens, and their associated diseases by both a reduction in the rate of colonization and the severity of the deleterious physiological effects of the colonization of the antibiotic-resistant pathogen. In addition, the present invention relates to the utilization of therapeutic compounds comprised of lactic acid-producing bacteria and anti-microbial agents such as antibiotics, anti-fungal compounds, anti-yeast compounds, or anti-viral compounds. The present invention also discloses methodologies for: (i) the selective breeding and isolation of probiotic, lactic acid-producing bacterial strains which possess resistance or markedly decreased sensitivity to anti-microbial agents (e.g., antibiotics, anti-fungal agents, anti-yeast agents, and anti-viral agents); and (ii) treating or preventing bacteria-mediated infections of the gastrointestinal tract by use of the aforementioned probiotic bacterial strains with or without the concomitant administration of antibiotics. While the primary focus is on the treatment of gastrointestinal tract infections, the therapeutic compositions of the present invention may also be administered to buccal, vaginal, optic, and like physiological locations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 43 USPATFULL on STN
 ACCESSION NUMBER: 2003:161965 USPATFULL
 TITLE: Composition for treatment of stress
 INVENTOR(S): Wurtman, Judith J., Boston, MA, United States
 Wurtman, Richard J., Boston, MA, United States
 Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6579899	BI	20030617
APPLICATION INFO.:	US 2000-492110		20000127 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-354738, filed on 16 Jul 1999, now abandoned		
PRIORITY INFORMATION:	US 1998-93013P		19980716 (60)
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Krass, Frederick		
ASSISTANT EXAMINER:	Jagoe, Donna		
LEGAL REPRESENTATIVE:	Villacorta, Gilberto M., Sira, Serge, Katten Muchin Zavis Rosenman		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0		
LINE COUNT:	1055		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of treating stress in a patient showing stress related symptoms is disclosed, where the method comprises administering to the patient an effective amount of a serotonergic drug or prodrug. Specific examples of such drugs are described, and include, among others, tryptophan or 5-hydroxytryptophan, or their salts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 43 USPATFULL on STN
ACCESSION NUMBER: 2003:136822 USPATFULL
TITLE: Nutritional supplement for children
INVENTOR(S): Chandra, Ranjit Kumar, Harvana, INDIA
PATENT ASSIGNEE(S): Tsar Health Private Ltd., INDIA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6565891	B1	20030520
APPLICATION INFO.:	US 2002-226195		20020823 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pak, John		
LEGAL REPRESENTATIVE:	Liniak, Berenato & White		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	748		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A multinutrient nutritional supplement is provided that is designed to be most effective in optimizing health, increasing the immunity and decreasing the instances and severity of infection particularly among children.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 43 USPATFULL on STN
ACCESSION NUMBER: 2003:129702 USPATFULL
TITLE: Nutritional supplement for adolescents
INVENTOR(S): Chandra, Ranjit Kumar, Gurgaon, INDIA
PATENT ASSIGNEE(S): TSAR Health Private Ltd., INDIA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6562378	B1	20030513
APPLICATION INFO.:	US 2002-219502		20020816 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pak, John		
LEGAL REPRESENTATIVE:	Liniak, Berenato & White		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	763		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A multinutrient nutritional supplement is provided that is designed to be most effective in optimizing health, increasing the immunity and decreasing the instances and severity of infection particularly among adolescents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 43 USPATFULL on STN
ACCESSION NUMBER: 2003:13093 USPATFULL
TITLE: Compositions for treating animal diseases and syndromes
INVENTOR(S): Ramackers, Joseph C., 555 Charlson Rd., Aptos, CA, United States 95003

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6506413	B1	20030114
APPLICATION INFO.:	US 2001-847036		20010430 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Lankford, Jr., Leon B.		
ASSISTANT EXAMINER:	Davis, Ruth		
LEGAL REPRESENTATIVE:	Trecartin, Richard F., Dorsey & Whitney LLP		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	1122		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Various compositions containing transfer factor in combination with nutraceuticals are provided including transfer factor in combination with zinc and essential fatty acids and transfer factor in combination with lactic acid generating bacteria. Also provided are methods for treating animal diseases and syndromes using these compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 43 USPAT2 DUCPLICATE on STN1
ACCESSION NUMBER: 2002:279739 USPAT2
TITLE: Oral and topical compositions and methods related thereto in the treatment of acne
INVENTOR(S): Mann, Morris, 21669 N. 57th Ave., Glendale, AZ, United States 85308

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6558656	B2	20030506
APPLICATION INFO.:	US 2002-108325		20020326 (10)
PRIORITY INFORMATION:	US 2000-198687P		20000420 (60)
	US 2001-285098P		20010419 (60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Evans, Charesse		
LEGAL REPRESENTATIVE:	The Halvorsen Law Firm		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	579		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Described are compositions and methods for the treatment of acne. The method and compositions comprise an orally ingested composition containing thymic peptides, vitamins, and minerals. Zinc, pantothenic acid, magnesium, pyridoxine, vitamins A and D, riboflavin, and folic acid are found to be essential to the composition. Also described is a topical composition comprising pantothenic acid that, when used in conjunction with the oral composition, resulted in a better response than either the oral or topical composition alone.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 43 USPTAFULL on STN
ACCESSION NUMBER: 2002:314403 USPTAFULL
TITLE: Topical therapeutic skin care system
INVENTOR(S): Harris, Dennis H., Scottsdale, AZ, UNITED STATES
General, Ronald E., Scottsdale, AZ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002176876	A1	20021128
APPLICATION INFO.:	US 2002-53794	A1	20020119 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-263826P	20010123 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JOSEPH W MOTT, JENNINGS STROUSS & SALMON PLC, 201 EAST WASHINGTON STREET, 11TH FLOOR, PHOENIX, AZ, 85004-2385	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	530	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A two phase topical therapeutic skin treatment is disclosed, including a first phase composition having antibacterial, anti-inflammatory, humectant, antioxidant and exfoliant ingredients, and a second phase having anti-inflammatory, circulatory enhancement and prolonged moisturizing ingredients.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 43 USPTAFULL on STN
ACCESSION NUMBER: 2002:133860 USPTAFULL
TITLE: Chondroprotective/restorative compositions and methods of use thereof
INVENTOR(S): Pierce, Scott W., Lexington, KY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002068718	A1	20020606
APPLICATION INFO.:	US 2001-967977	A1	20011002 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-237838P	20001003 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Isaac A. Angres, Suite 301, 2001 Jefferson Davis Highway, Arlington, VA, 22202	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1312	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The instant invention provides a method of treating or preventing osteoarthritis, joint effusion, joint inflammation and pain, synovitis, lameness, post operative arthroscopic surgery, deterioration of proper joint function including joint mobility, the reduction or inhibition of metabolic activity of chondrocytes, the activity of enzymes that degrade cartilage, the reduction or inhibition of the production of Hyaluronic acid, said method comprising orally administering to a mammalian species a therapeutically effective amount of Hyaluronic Acid or pharmaceutically acceptable salts thereof. Additionally, compositions containing hyaluronic acid; chondroitin sulfate, and glucosamine sulfate in a paste formulation are also disclosed which can be administered on their own or can be used as a feed additive.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 43 USPTAFULL on STN
ACCESSION NUMBER: 2002:67255 USPTAFULL
TITLE: Methods and compositions for controlling protein assembly or aggregation
INVENTOR(S): Douglas, Michael G., St. Louis, MO, UNITED STATES
Amin, Avinash N., St. Louis, MO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037908	A1	20020328
APPLICATION INFO.:	US 2001-904987	A1	20010712 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-677500, filed on 2 Oct 2000, PENDING Continuation-in-part of Ser.		

No. US 2000-657554, filed on 8 Sep 2000, PENDING Continuation-in-part of Ser. No. US 2000-657989, filed on 8 Sep 2000, PENDING Continuation-in-part of Ser.

No. US 1998-127620, filed on 1 Aug 1998, GRANTED, Pat. No. US 6127393 Continuation-in-part of Ser. No. US 1997-843157, filed on 11 Apr 1997, ABANDONED Continuation-in-part of Ser. No. US 1995-581351, filed on 29 Dec 1995, GRANTED, Pat. No. US 5767135

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-24221P	19961022 (60)
	US 1996-26992P	19960920 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMPSON COBURN, LLP, ONE FIRSTAR PLAZA, SUITE 3500, ST LOUIS, MO, 63101

NUMBER OF CLAIMS: 48
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Page(s)
LINE COUNT: 1292

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for controlling prepathological and pathological protein assembly or aggregation using picolinic acid, analogs, or derivatives thereof are described. The compositions of the invention, capable of solubilizing a conformationally altered protein, comprise a carboxylic acid anion of picolinic acid, its analogs, or derivatives thereof and a cation. According to the methods of the invention, conformationally altered protein assembly or aggregation in an animal is prevented or reversed by introducing the compositions of the invention to the conformationally altered protein. The compositions can be administered systemically by injection, oral administration, inhalation, transdermal, or other routes of administration. The compositions and methods can be used to treat diseases manifested by conformationally altered protein assembly or aggregation including, but not limited to Alzheimer's disease, spongiform encephalopathy, cerebral amyloid angiopathy, Parkinson's disease, frontal temporal dementia, Pick's disease, amyotrophic lateral sclerosis, Huntington's disease and Creutzfeldt-Jakob disease.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 43 USPTAFULL on STN
ACCESSION NUMBER: 2002:37342 USPTAFULL
TITLE: Unit dose of material in system and method
INVENTOR(S): Lovercheck, Dale R., Media, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002022058	A1	20020221
APPLICATION INFO.:	US 2001-900647	A1	20010707 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-216924P	20000708 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Dale R. Lovercheck, Esquire, 92 Patricia Place, Media, PA, 19063

NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 1019

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a unit dose of an orally consumable material, having a predetermined pharmaceutically effective amount of at least one

nonprescription discomfort reliever and a predetermined nutritionally effective amount of at least one nutritional supplement. Each unit dose may be in a container having indications of the amount discomfort reliever and the amount of nutritional supplement in each unit dose. Instructions are provided for consuming the material for discomfort relief and supplementing nutrition. Consumption of the unit dose simultaneously relieves discomfort and supplements nutrition.